

IN THE SPECIFICATION:

Please amend the specification as follows:

Please delete Table 1 on page 21 of the specification as filed, and replace it with the following Table 1:

**TABLE 1**Primer Sequences Used for Mutation Analysis of SCN2A

<u>Exon</u>	<u>Forward Primer</u>	<u>Reverse Primer</u>	<u>Size (bp)</u>	<u>SEQ ID NO:</u>
5'UTR	ACAGGAAGTTAGGTGTGGTC	GAGAAGCATCACAGAG	206	1, 2
1a	TGCTGTATCTCAGTGCTCAG	TCATCATCCTCATCCTTGCG	281	3, 4
1b	GCTAAGAGACCCAAAC	TAGGCAGTGAAGGCAACTTG	201	5, 6
2	GGCACTATTTTACAGGGC	CATAACATTGCCAACCACAG	325	7, 8
3	TGGTGAAGGCATGGTAGT	ATTGAGGAGGTCTCAAGGTG	239	9, 10
4	ACCAACCTGGAAGTGTCT	ATAGTATAGGCTCCCACCAG	300	11, 12
5	AGGCCCCTTATATCTCCAAC	TAGCAACAAGGCTTCTGCAC	244	13, 14
5n	GATGAAAGACCAAGGAAGAC	TGGAGATATAAGGGGCCTAG	200	15, 16
6a	TTCCAGGACAAGCTCATG	GGAAGAATTATCTGGAGGCCA	249	17, 18
6b	TTGTTTCATGGGCAACCTACG	GTCTAAGTCACTTGATTAC	271	19, 20
7	GTGAGCTTTGCCACCTAAAC	TGAGAGTCACCGTGAAGTAG	280	21, 22
8	ACCAATTAGCAGACTTGCCG	CTACAGCAATTCTCTTGAG	264	23, 24
9	CTCAAGAGAATTGCTGTAG	AGGACCGTATGCTTGTTTAC	326	25, 26
10a	TTCCACATACTTTGCGCCCTTC	GCTGTCTTCAGATTCCGA	235	27, 28
10b	CAGAAAGAACAGTCTGGAG	CTCTGAAAGCATTGTGCCA	256	29, 30
11a	CCACATGTCCAATGAC	CACGAACAGAGAGTCTCTTC	296	31, 32
11b	TGATGAGCACAGCACCTTTG	CACCAGTCACAACCTCTCTTC	281	33, 34
12	CTTTGGGCTTTGCTGCTTTC	AAGTAACTGTGACGCAGGAC	222	35, 36
13a	CCTCCAGCAGATTAACCCAT	CAGGTCAACAAATGGGTCCA	268	37, 38
13b	ACACCTTGTC AACCTGGTTG	GATGTCAAGATATACATGGCC	258	39, 40
14	CCCGTGTTTCAAGAGTATTTGCTC	GCTTATGAACACTCCCAG	252	41, 42
15a	GCAGAGCATTAACTACTGTTC	AGCGTGGGAGTTTACAATCA	241	43, 44
15b	GCATGCAGCTCTTTGGTAAG	CCCTTCAGTTGAACACAC	299	45, 46
16a	CCTGTTTTTCTGCTGTGTTTC	GCCACTAGTAGTTCCATTTCCGTC	336	47, 48
16b	GACAGCTGTATTTCCAACC	AACAGGAAGGAAACACGC	346	49, 50
17	CTGACCTTTACCAAGCGGA	GAGGATACTCAAGACCAC	318	51, 52
18	TGAATCTCCCACCAACAC	GAGTGGATCATGCATCACCT	252	53, 54
19	CTTAGGCACCTGATAAGAGC	AAAGCAGCAAAGTGCAGC	302	55, 56
20	CATTGCATAGAGCAAGGC	GGTACAAAGTGTGAGTCTGCTCTC	263	57, 58
21a	TTTCCTTCTCATCCTGTGCC	CTGGCAGTTTGATTGCTCTC	240	59, 60
21b	AGCGTGGTCAACAACCTACAG	GCCATTCTAACAGGTGGA	217	61, 62
22	GCCCCAAAAGTGAATAC	GCGCCAATTTCCCTCTAACTAGAC	224	63, 64
23	GGGCCACAGATTAAAACATGC	CAGAGCAAGGATGAAG	272	65, 66
24	GAATGAAATGTGGGAGCC	TTCGGGCTGTGAAACGGTTA	266	67, 68
25a	TTACCTCAGCTCTCCAATCACTGG	TGGTCACTCGGTTTCCACCAT	292	69, 70
25b	TCATCTGCCTTAAACATGGTC	GGGAGTTTGGGATGAATG	311	71, 72
26a	GTACCTAACTGTCCTGTTTAC	TAAACAACGCAGGAAGGGAC	270	73, 74
26b	CACGCTGCTCTTTGCTTTGA	GATCTTTGTCAGGGTCACAG	269	75, 76
26c	GGATGGATTGCTAGCACCTA	TCGCATCGGGATCAAACCTTC	281	77, 78

<u>26d</u>	<u>AGCCTCTGAGTGAGGATGAC</u>	<u>TCCATCTGTATTCTGAAGGGC</u>	<u>277</u>	<u>79, 80</u>
<u>26e</u>	<u>GTGAGAGTGGAGAGATGGAT</u>	<u>TATCATACGAGGGTGGAGAC</u>	<u>330</u>	<u>81, 82</u>
<u>26f</u>	<u>AACCGATATGACGCCTTCCA</u>	<u>GGTCTCTGTCTTGTTATAGGC</u>	<u>288</u>	<u>83, 84</u>

Note: Primer sequences are listed 5' to 3'. Due to the large size of exons 1, 6, 10, 11, 13, 15, 16, 21, 25 and 26, the exons were split into two or more overlapping amplicons. The neonatally expressed exon 5 is represented as exon 5n.